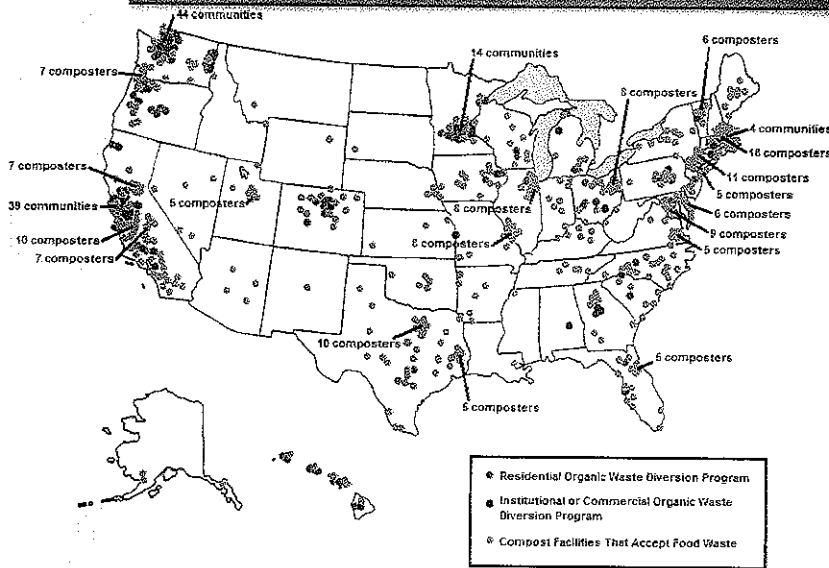


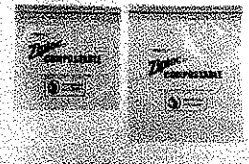
@Home @Work @Play Zero Waste is Here to Stay



**Need strong
composter presence
to keep Michigan
competitive in Zero
Waste marketplace**

Stats: (Source, Biocycle 2013)

- 2.7 MM households in ~183 cities
- Food scrap composting programs in the US more than quadrupled from 2005 to 2011
- Expect number to 4x again by 2017



Made in Bay City, Michigan

Value Creation at End-of-Life



Landfill



Landfill Gas



Composting



Compost

- ✓ Electricity generation

\$2.00 per ton

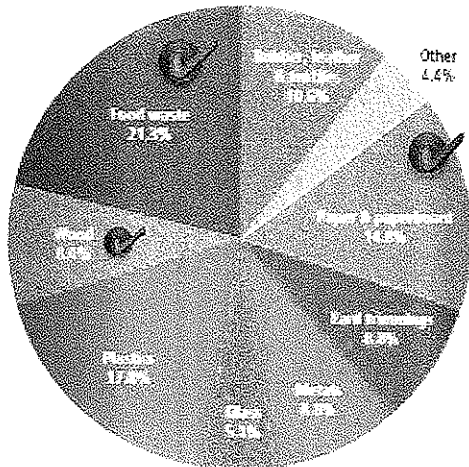
Landfills ineffective biogas reactors

- ✓ Extend service life of landfill
- ✓ Agriculture (water, fertilizer, yield)
- ✓ Landscaping (water, fertilizer)
- ✓ Pollution Prevention projects

\$33.00 per ton

Landfills don't need grass to make gas!

Figure 7 Total MSW Discards (by material) 2011
164 Million tons (after recycling and composting)



Why kill the
compost industry in
Michigan when
landfills already
receive enough
organics to make
landfill gas?

~45% materials to landfill create methane.

Composting is Better for Michigan

